BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

MODIFIED SCHEDULE - B

Name of Work: Construction of Bus Stop in Ramachandrapura in Ward No. 10, Daddabommasandra, Vidyaranyapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Modified Rates	
				In Figures	In Words
1	53.54	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. etc complete as per specifications and directions of engineer in charge of the work	Cum	200.00	Rupees Two Hundred Only
	2.83	Above 125%		223.66	Rupees Two Hundred
2	6.90	Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using 40mm and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4000.00	Rupees Four Thousand Only
3	14.58	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	250.00	Rupees Two Hundred Fifty Only
	106.48	Above 125%		220.48	Rupees Two Hundred
4	10.61	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	5300.00	Rupees Five Thousand Three Hundred Only
	18.80	Above 125%		5535.32	Rupees Five

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				In Figures	In Words
5	23.76	Providing Mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	7900.00	Rupees Seven Thousand Nine Hundred Only
	13.00	Above 125%		7312.94	Rupees Seven
6	0.00	Supplying, fabricating, erecting, and fixing in position, inserts and embedments, Truss, clamps, brackets, insert plates and all miscellaneous steel works as shown in drawing and as directed by the Engineer at all depths, using MS angles, channels, steel beams, rails, tees, plates, flats, rounds squares etc., of various sizes and other **structural section** confirming IS 2062 grade A, medium class GI pipes etc., including straighting, cutting, fabricating, welding, bending to slope fixing to position, welding to insert plate embeded in concrete and inclusive of 2coats of enamel paint over one coat of metal primer. The rate quoted is to include the cost of all materials, labour, tools, tackets, cranes, devices and plants, wastage etc., as per specifications and drawings complete. Including cost of bolts, nuts, washers, clamps, welding, electrodes, and connections required for the work. Rate to include shims and packing peices etc., complete with all lead and lifts as directed by the Engineer-in-charge.	MT	0.00	
7	0.00	Manufacturing, providing & fixing Advertisement Boards with frame of 25x25x2mm sq.pipe and S.S Beading with rivets with 1.2mm thick polycorbonate sheet covering as per approved drawing & specification etc., complete and as directed by the Engineer in charge	Sqm	0.00	
8	0.00	Providing and fixing stainless steel hand rails for a height of 900 mm using m 62.50 mm dia of 16 guage for top measure and verticals at 1.50 m C/c, and 50 mm dia of 16 guage stainless steel pipes of 4 rows below top measure at equal intervals including fixing with 500 mm dia, G.L pipe including cutting, welding, be4nding wherever necessary with suitable caps at top and bottom etc, complete finishing with mat / shnining finishing etc, complete as per technical specification and as directed by the engineer in charge or work, etc complete as per specifications and directions of engineer in charge of the work	M	0.00	
9	0.00	Galvalume Steel Sheet Roofing: Providing galvolume sheet roofing fixed with polymer etc complete as per specifications and directions of engineer in charge of the work		0.00	
10	0.00	Providing & fixing 84C Steel Flase Ceiling with panel of 0.5mm thick with necessary fitings etc complete and as per directions of Engineer-In-Charge.	Sqm	0.00	
11	5.36	Providing & fixing Granite Seating with necessary fitings etc complete and as per directions of Engineer-In-Charge.	Sqm	3510.00	Rupees Three Thousand Five
	1.22	Above 125%		3510.00	Rupees Three

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				In Figures	In Words
12	5.53	Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4800.00	Rupees Four Thousand Eight Hundred Only
13	24.45	Providing and laying flooring using pre polishing water cut/gang saw 19 mm thick Granite slab over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement / colour pigment etc complete as per specifications and directions of engineer in charge of the work	Sqm	1890.00	Rupees One Thousand Eight Hundred Ninety Only
		ERIL			
14	7.25	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	3484.22	Rupees Three Thousand Four Hundred Eighty Four and Twenty Two Paise Only
15	5.92	Providing and constructing granite / trap / basalt size stone masonry in **basement** with **cement mortar 1:6**, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4148.84	Rupees Four Thousand One Hundred Forty Eight and Eighty Four Paise Only
16	10.10	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5789.72	Rupees Five Thousand Seven Hundred Eighty Nine and Seventy Two Paise Only
17	57.44	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix	Sqm	779.10	Rupees Seven Hundred Seventy Nine and Ten Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Modified Rates	
				In Figures	In Words
18	47.58	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	163.24	Rupees One Hundred Sixty Three and Twenty Four Paise Only
19	50.74	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	199.28	Rupees One Hundred Ninety Nine and Twenty Eight Paise Only
20	98.32	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.etc complete as per specifications and directions of engineer in charge of the work	Sqm	19.08	Rupees Nineteen and Eight Paise Only
21	39.63	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	165.36	Rupees One Hundred Sixty Five and Thirty Six Paise Only
22	18.00	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	4326.92	Rupees Four Thousand Three Hundred Twenty Six and Ninety Two Paise Only
23	57.44	Providing and laying in position yelahanka tiles of size 250x250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	673.10	Rupees Six Hundred Seventy Three and Ten Paise Only
24	24.08	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work	Sqm	59.36	Rupees Fifty Nine and Thirty Six Paise Only
25	39.63	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work	Cum	78.44	Rupees Seventy Eight and Forty Four Paise Only

I am prepared to execute the above mentioned work written by me in Schedule - B

Contractor Signature
Reg. No.
Postal Address

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BBMP, Bangalore - 92